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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,502	12/05/2003	Hisao Suzuki	1131-0493P	7188
2292	7590	08/25/2005	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			HAUGLAND, SCOTT J	
			ART UNIT	PAPER NUMBER
			3654	

DATE MAILED: 08/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/727,502	Applicant(s) SUZUKI ET AL.	
	Examiner Scott Haugland	Art Unit 3654	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 June 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) 4 and 6 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>12/5/03</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

Applicants' election with traverse of species I (Figs. 2 and 3) in the reply filed on 6/2/05 is acknowledged. The traversal is on the ground(s) that the number of species present in the application is reasonable and should be permitted. This is not found persuasive because the two species disclosed are patentably distinct and represent independent inventions. An election of species requirement is proper if these conditions are met. MPEP 808.01(a) states that an election of species should be required prior to search of an application in all applications containing both species claims and generic claims.

The requirement is still deemed proper and is therefore made FINAL.

Claims 4 and 6 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected species, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the reply filed on 6/2/05.

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the roll recited in claim 1, line 3 and claim 5, line 4 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

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Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over McArthur (U.S. Pat. No. 3,559,859) in view of Holbrook et al (U.S. Pat. No. 5,806,746).

McArthur discloses a web material feeding apparatus, comprising: a feeding path along which a web material extending from a roll is guided lengthwise, web guiding means 14, meandering detection means 18 downstream of the web guiding means 14, meandering correction means for correcting the deviation of the web material by shifting the web guiding means 14 in a direction across the feeding path, and guide members 17.

McArthur does not disclose a suction plate acting on the web.

Holbrook et al teaches providing a web guiding means with a suction plate (including vacuum device 25) to more securely maintain a web in the web guiding means.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the web guiding means 14 of McArthur with a suction plate as taught by Holbrook et al to more securely maintain the web between guide members 17 of McArthur. The disclosed takeup reel of McArthur (col. 1, lines 52-56) is seen to be a feeding roller as claimed. Alternatively, it would have been obvious to provide McArthur with a feeding roller separate from the takeup reel since it is old and well known to provide feeding rollers for feeding web to a takeup reel to limit or control tension in the web wound on the takeup reel.

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Claims 2, 3, and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over McArthur (U.S. Pat. No. 3,559,859) in view of Holbrook et al as applied to claim 1 above, and further in view of Black et al (U.S. Pat. No. 3,679,112).

McArthur does not disclose a reservoir box.

Black et al teaches providing a web feeding apparatus with a reservoir box 14 having an outlet located near means 12 for controlling the lateral position of the web.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide McArthur with a reservoir box having an outlet located near the web guiding means 14 as taught by Black et al to permit a difference in feed rates between the web supply and take up to facilitate changing of the web supply while allowing uninterrupted processing of the web downstream of the reservoir box.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Gagg (U.S. Pat. No. 3,123,268) is cited to show a web feeding apparatus having a reservoir box for storing web. Tokuno (U.S. Pat. No. 4,369,905) is cited to show a web guiding apparatus having adjustable web position sensors. Mick, Jr. et al is cited to show a web aligning device having a suction plate movable laterally of a web travel direction.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott Haugland whose telephone number is (571) 272-6945. The examiner can normally be reached on Monday - Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kathy Matecki can be reached on (571) 272-6951. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

sjh
sjh
8/17/05

Kathy Matecki

KATHY MATECKI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600